

Article 5. Plumbing Requirements

§ 1240. Application and Scope.

(a) The requirements of this article shall apply to the construction, installation, arrangement, alteration, use, maintenance, and repair of all plumbing equipment and installations to supply water to, and dispose sewage from, units, accessory buildings or structures and permanent buildings in all parts of the state.

(b) Existing plumbing construction, connections, and installations made before the effective date of the requirements of this chapter may continue in use so long as they were in compliance with requirements in effect at the date of their installation and are not found to be substandard.

NOTE: Authority cited: Sections 18300, 18554, 18610, and 18630, Health and Safety Code. Reference: Section 18554, 18610, and 18630, Health and Safety Code.

§ 1246. Basic Plumbing Regulations.

(a) Except as otherwise permitted or required by this article, all requirements for plumbing equipment and installations outside of permanent buildings in parks shall comply with the California Plumbing Code, , with the exception of Chapter 1. If there is any conflict between the provisions of this chapter and the California Plumbing Code, the provisions of this chapter shall prevail.

(b) All requirements for plumbing equipment and installations within permanent buildings in parks shall comply with the California Plumbing Code, except in a city, county, or city and county, which has assumed enforcement responsibility and has adopted, and is enforcing, a plumbing code equal to or greater than the requirements of this article.

NOTE: Authority cited: Sections 18300 and 18630, Health and Safety Code. Reference: Section 18300, 18630, Health and Safety Code.

§ 1248. Sewage Disposal.

(a) All park drainage systems shall discharge into a public sewer or a private sewage disposal system approved by the local health department.

(b) Septic tanks shall not be located within five (5) feet of any unit, accessory building or structure, or permanent building. Leach or disposal fields shall not be located within eight (8) feet of any unit, accessory building or structure, or permanent building.

NOTE: Authority cited: Section 18300, Health and Safety Code. Reference: Sections 18554 and 18630, Health and Safety Code.

§ 1252. Installation.

Listed nonmetallic pipe and fittings installed in park drainage systems shall be installed in accordance with their listing and applicable standards. When installed under roadways, minimum depth of cover for nonmetallic drain pipe shall be thirty-six (36) inches. The pipe shall be bedded on a minimum of three (3) inches of clean sand and shall be backfilled with a minimum cover depth of six (6) inches of clean sand, granulated earth or similar material. The trench shall then be backfilled in thin layers to a minimum of twelve (12) inches above the top of the nonmetallic pipe with clean earth, which shall not contain stones, boulders or other materials, which would damage or break the pipe.

NOTE: Authority cited: Sections 18300 and 18630, Health and Safety Code. Reference: Sections 18610 and 18630, Health and Safety Code.

§ 1254. Lot Drain Inlet.

(a) Each lot shall be provided with a drain inlet not less than three (3) inches in diameter and shall be connected to an approved sewage disposal system.

(b) Drain inlets shall be provided to accommodate a threaded or clamp-type fitting for connecting drain connectors at proper grade. The drain inlet shall be accessible at ground level. The vertical riser of a drain inlet

shall not exceed three (3) inches in height above the concrete supporting slab. Drain inlets shall be gas-tight when not in use.

(c) Each drain inlet shall be protected from movement by being encased in a concrete slab not less than three and one-half (3 1/2) inches in thickness and surrounding the inlet by not less than six (6) inches on any side.

(d) Drain inlets and extensions to grade shall be of material approved for underground use.

(e) The lot drain inlet shall be located within four (4) feet of the outside of the unit, or under the unit within eighteen (18) inches of the exterior wall of the unit.

NOTE: Authority cited: Sections 18300 and 18630, Health and Safety Code. Reference: Section 18630, Health and Safety Code.

§ 1258. Trap.

When a unit is installed, or proposed to be installed and its plumbing fixtures are not protected by approved traps and vents, a lot drain inlet shall be provided with an approved trap

NOTE: Authority cited: Section 18300, Health and Safety Code. Reference: Section 18630, Health and Safety Code.

§ 1260. Venting.

Where a drain inlet trap is provided, it shall be individually vented with a vent pipe of not less than two (2) inches interior diameter unless the system is a wet vented system as provided in section 1264 of this article.

NOTE: Authority cited: Section 18300, Health and Safety Code. Reference: Section 18630, Health and Safety Code.

§ 1262. Vent Location and Support.

All vent pipes in outdoor locations shall be located at least ten (10) feet from an adjoining property line and shall extend at least ten (10) feet above ground level. All vent pipes shall be supported by at least the equivalent of a four (4) inch by four (4) inch nominal dimension redwood post securely anchored in the ground. One-piece galvanized iron vent pipes may be self-supporting if securely anchored at their base in concrete at least twelve (12) inches in depth and extending a minimum four (4) inches out from the pipe.

NOTE: Authority cited: Section 18300, Health and Safety Code. Reference: Section 18630, Health and Safety Code.

§ 1264. Wet Vented Systems.

(a) In lieu of the individual vents, the park drainage system may be wet vented by means of a combination drain, waste, and vent system. Wet vented systems in which the trap for one or more lots is not individually vented shall be of sufficient size and provided with an adequate vent or vents to assure free circulation of air. Wet vented drainage systems may be permitted only when each such system conforms to Table 1268-1 and Table 1268-2 and all of the following requirements for such systems:

(1) A wet vented drainage system shall have a terminal vent installed not more than fifteen (15) feet downstream from the uppermost trap on any branch line and shall be relief vented at intervals of not more than one hundred (100) feet or portion thereof.

(2) Wet vented drainage laterals shall be not more than six (6) feet in length for three (3)-inch diameter pipe and not more than fifteen (15) feet in length for four (4)-inch diameter pipe.

(3) No vertical drain pipe shall be permitted in any wet vented drainage system, except the tail pipe of the trap or riser of the drain inlet. Tail pipes shall be as short as possible, and in no case shall exceed two (2) feet in length.

NOTE: Authority cited: Sections 18300 and 18630, Health and Safety Code. Reference: Section 18630, Health and Safety Code.

§ 1266. Systems Without Traps.

Terminal or relief vents are not required for drainage systems without traps.

NOTE: Authority cited: Section 18300, Health and Safety Code. Reference: Section 18630, Health and Safety Code.

§ 1268. Pipe Size.

(a) Each lot drain inlet shall be assigned a waste loading value of six (6) fixture units and each park drainage system shall be sized according to Table 1268-1 or as provided herein. Drainage laterals shall be not less than three (3) inches in diameter.

(b) A park drainage system in which the grade, slope, or sizing of drainage pipe does not meet the minimums specified in Tables 1268-1 or 1268-2 shall be designed by a registered engineer for a minimum velocity flow of two (2) feet per second.

(c) Park drainage systems installed without P-traps or vents may be sized for individually vented systems in accordance with Table 1268-1.

(d) A park drainage system which exceeds the fixture unit loading of Table 1268-1 shall be designed by a registered engineer.

TABLE 1268-1			
Drainage Pipe Diameter and Number of Fixture Units on Drainage System			
Size of Drainage Pipe (Inches)	Maximum No. of Fixture Units Individually Vented System	Maximum No. of Fixture Units Wet Vented System	Terminal & Relief Vent Wet Vented System (Inches)
3	35	14	2
4	180	35	3
5	356	180	4
6	600	356	4

TABLE 1268-2			
Minimum Grade and Slope of Drainage Pipe			
Pipe Size (inches)	Slope per 100 ft. (inches)	Pipe Size (inches)	Slope per 100 ft. (inches)
2	25	6	8
3	20	8	4
4	15	10	3 ½
5	11	12	3

NOTE: Authority cited: Section 18300, Health and Safety Code. Reference: Section 18630, Health and Safety Code.

§ 1274. Lot Water Service Outlet.

(a) Each lot shall be provided with a potable water lot service outlet. The lot water service outlet riser shall be an approved rigid metallic material and not less than three-quarter (3/4) inch nominal pipe size. Each lot water service outlet shall be provided with an accessible water outlet designed for connecting a three-quarter (3/4) inch female swivel hose connection as defined in section 1308 of this chapter, in addition to the unit water connection.

(b) The lot water outlet shall be located within four (4) feet of the outside of the unit, or under the unit within eighteen (18) inches of the exterior wall of the unit.

(c) A separate water service shutoff valve shall be installed in each lot water service outlet at each lot.

NOTE: Authority cited: Section 18300, Health and Safety Code. Reference: Sections 18630 and 18691, Health and Safety Code.

§ 1276. Pressure.

(a) Parks constructed between July 11, 1979 and July 6, 2004, shall have water distribution systems capable of providing a pressure not less than fifteen (15) pounds per square inch at each lot at maximum operating conditions. Parks constructed before and after the above dates must be capable of maintaining twenty (20) pounds per square inch at maximum operating conditions.

(b) The testing of a water system in a park to determine the maximum operating condition shall be either performed at the reported time of maximum water pressure loss, if within normal business hours, or measured

with twenty-five (25) percent of the required lot water supply outlets, as defined in section 1308 of this chapter, open with the pressure metering device at the end of the tested line.

NOTE: Authority cited: Sections 18300 and 18630, Health and Safety Code. Reference: Section 18630, Health and Safety Code.

§ 1278. Water Pipe Size.

(a) The quantity of water required to be supplied to each lot shall be as required for six (6) fixture units.

(b) Park water distribution systems shall be designed and installed as set forth in California Plumbing Code, Chapter 6, and Appendix A.

NOTE: Authority cited: Sections 18300 and 18630, Health and Safety Code. Reference: Section 18630, Health and Safety Code.

§ 1280. Mechanical Protection.

Where subject to physical damage, all park water service outlets shall be protected by posts, fencing, or other barriers approved by the enforcement agency.

NOTE: Authority cited: Section 18300, Health and Safety Code. Reference: Section 18630, Health and Safety Code.

§ 1284. Water Conditioning Equipment.

(a) A permit shall be obtained from the enforcement agency prior to installing any regenerating water conditioning equipment on a lot. Approval of the park operator is required on all applications for a permit to install such equipment. Where the water conditioning equipment is of the regenerating type, and the park drainage system discharges into a public sewer, approval of the sanitary district or agency having jurisdiction over the public sewer is required prior to issuance of the permit.

(b) Regenerating water conditioning equipment shall be listed and labeled by an approved listing agency.

(c) Regenerating units shall discharge the effluent of regeneration into a trap not less than one and one-half 1 ½ inches in diameter connected to the park drainage system. An approved air gap shall be installed on the discharge line a minimum of twelve (12) inches above the ground. The trap need not be vented.

(d) Electrical supply connections to regenerating water conditioning equipment shall comply with the requirements of this chapter.

NOTE: Authority cited: Section 18300, Health and Safety Code. Reference: Sections 18630 and 18670, Health and Safety Code.